

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits    | Search Query                               | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|---------|--|---|------------------|---------|---------------------|
| L1    | 4593941 | (( "same" adj time) or simultaneous\$2)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L2    | 41492   | (call\$3 near3 (record or history or log)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L3    | 615     | L1 with L2                                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L4    | 24764   | (artificial adj intelligence)              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L5    | 773197  | ((artificial adj intelligence) or ai)      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L6    | 1       | L1 with L2 with L5                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |
| L7    | 4944529 | (computer or server or engine)             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/03/24<br>14:21 |

|     |         |   |   |    |    |                     |
|-----|---------|---|---|----|----|---------------------|
| L8  | 83      | L1 with L2 with L7  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L9  | 443653  | ((("same" adj time) or<br>simultaneous\$2) near5<br>(deliver\$3 or receiv\$3 or<br>process\$3 or handl\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L10 | 12      | (call\$3 near3 (record or<br>history or log)) near5<br>((("same" adj time) or<br>simultaneous\$2) near5<br>(deliver\$3 or receiv\$3 or<br>process\$3 or handl\$3)<br>near5 (computer or<br>server or engine or<br>agent or node or<br>network or hlr or vlr or<br>device) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L11 | 1       | 10/090499   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L12 | 37      | 2002/0035474  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L13 | 2       | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L14 | 2       | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L15 | 4593941 | ((("same" adj time) or<br>simultaneous\$2)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |         |  |   |    |    |                     |
|-----|---------|--|---|----|----|---------------------|
| L16 | 41492   | (call\$3 near3 (record or history or log))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L17 | 615     | L15 with L16   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L18 | 24764   | (artificial adj intelligence)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L19 | 773197  | ((artificial adj intelligence) or ai)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L20 | 1       | L15 with L16 with L19  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L21 | 4944529 | (computer or server or engine)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L22 | 443653  | ((("same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L23 | 83      | L15 with L16 with L21  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L24 | 1       | 10/090499  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |         |   |   |    |    |                     |
|-----|---------|---|---|----|----|---------------------|
| L25 | 12      | (call\$3 near3 (record or history or log)) near5 ("same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3) near5 (computer or server or engine or agent or node or network or hlr or vlr or device) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L26 | 2       | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L27 | 37      | 2002/0035474  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L28 | 2       | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L29 | 4593941 | (( "same" adj time) or simultaneous\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L30 | 41492   | (call\$3 near3 (record or history or log))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L31 | 615     | L29 with L30  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L32 | 24764   | (artificial adj intelligence)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |        |   |   |    |    |                     |
|-----|--------|---|---|----|----|---------------------|
| L33 | 773197 | ((artificial adj intelligence) or ai)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L34 | 1      | L29 with L30 with L33   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L35 | 443653 | ((("same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L36 | 1      | 10/090499   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L37 | 12     | (call\$3 near3 (record or history or log)) near5 ((("same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3) near5 (computer or server or engine or agent or node or network or hlr or vlr or device) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L38 | 2      | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L39 | 37     | 2002/0035474  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L40 | 2      | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |         |   |   |    |    |                     |
|-----|---------|---|---|----|----|---------------------|
| L41 | 4593941 | (( "same" adj time) or simultaneous\$2)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L42 | 2       | "20020035474"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L43 | 41492   | (call\$3 near3 (record or history or log))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L44 | 12      | (call\$3 near3 (record or history or log)) near5 (( "same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3) near5 (computer or server or engine or agent or node or network or hlr or vlr or device) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L45 | 773197  | ((artificial adj intelligence) or ai)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L46 | 1       | L41 with L43 with L45   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L47 | 24764   | (artificial adj intelligence)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L48 | 615     | L41 with L43  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |        |  |   |    |    |                     |
|-----|--------|--|---|----|----|---------------------|
| L49 | 443653 | ((("same" adj time) or simultaneous\$2) near5 (deliver\$3 or receiv\$3 or process\$3 or handl\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L50 | 1      | 10/090499  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L51 | 37     | 2002/0035474   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L52 | 2      | "20020035474"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L53 | 2      | "20020035474"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L54 | 0      | (identity near5 (contact adj history)) with (caller or (calling adj party))                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L55 | 1      | ((name or number) near5 (contact adj history)) with (caller or (calling adj party))                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L56 | 1      | ((name or number) near5 (contact adj history)) same (caller or (calling adj party))                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L57 | 10     | ((name or number) with (contact adj history)) same (caller or (calling adj party))                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |      |  |   |    |    |                     |
|-----|------|--|---|----|----|---------------------|
| L58 | 19   | L19 and (contact adj history)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L59 | 1482 | (forward adj chain\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L60 | 781  | (backward adj chain\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L61 | 403  | L59 and L60  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L62 | 196  | L19 and L59 and L60  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L63 | 162  | L19 and L59 and L60<br>and (agent or operator<br>or specialist or<br>representative)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L64 | 120  | L19 and (L59 same L60)<br>and (agent or operator<br>or specialist or<br>representative)                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L65 | 25   | (L19 same L59 same<br>L60) and (agent or<br>operator or specialist or<br>representative)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L66 | 0    | (L19 same L59 same<br>L60) and (live adj<br>(agent or operator or<br>specialist or<br>representative)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |



|     |       |   |   |    |    |                     |
|-----|-------|---|---|----|----|---------------------|
| L67 | 0     | L19 and (L59 same L60) and (live adj (agent or operator or specialist or representative))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L68 | 2     | L19 and (L59 same L60) and (live adj (agent or operator or specialist or representative or person or human or individual))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L69 | 7     | L19 and (L59 same L60 same (phone or telephone or call))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L70 | 20228 | (natural adj language)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L71 | 1939  | (set or entirety or plurality or group or all or every or totality) with (answer or reply or response) with (probable or likely or plausible)                                     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L72 | 367   | (set or entirety or plurality or group or all or every or totality) with (answer or reply or response) with (probable or likely or plausible) with (query or question or request) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L73 | 6825  | ("not" or doesn't or without or sans or devoid or avoid) with (menu or preset or preconfigured or predetermined) with (answer or choice or option or selection)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L74 | 940   | (natural adj language) near5 (conversation or dialogue)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |    |   |   |    |    |                     |
|-----|----|---|---|----|----|---------------------|
| L75 | 6  | L71 and L74   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L76 | 1  | "10/090499"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L77 | 32 | (second adj order adj<br>logic)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L78 | 2  | (second adj order adj<br>logic) with (ai or<br>(artificial adj<br>intelligence))    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L79 | 1  | (higher adj order adj<br>logic) with (ai or<br>(artificial adj<br>intelligence))    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L80 | 2  | (second adj order adj<br>logic) same (ai or<br>(artificial adj<br>intelligence))    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L81 | 9  | (second adj order adj<br>logic) and (ai or<br>(artificial adj<br>intelligence))     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L82 | 20 | ((second adj order)<br>near5 logic) and (ai or<br>(artificial adj<br>intelligence)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L83 | 11 | L82 not L81   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |

|     |      |   |   |    |    |                     |
|-----|------|---|---|----|----|---------------------|
| L84 | 2    | "20010052081"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>14:21 |
| L85 | 1386 | gorin.in.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:10 |
| L86 | 36   | gorin.in. and (natural<br>adj language)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:18 |
| L87 | 0    | gorin.in. and (natural<br>adj language) and<br>((artificial adj<br>intelligence) or ai) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:22 |
| L88 | 0    | gorin.in. and (natural<br>adj language) and vxml  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:22 |
| L89 | 0    | gorin.in. and (natural<br>adj language) and<br>(voice adj extensible)                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:22 |
| L90 | 9    | gorin.in. and (natural<br>adj language) and query                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:22 |
| L91 | 6    | "10090499"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:32 |
| L92 | 1    | 10/090499   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:32 |

|      |       |  |   |    |    |                     |
|------|-------|--|---|----|----|---------------------|
| L93  | 20228 | (natural adj language)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:39 |
| L94  | 3001  | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:39 |
| L95  | 34    | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai) and<br>((voice adj extensible)<br>or vxml)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:52 |
| L96  | 34    | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai) and<br>((voice adj extensible)<br>or vxml) and call\$3  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:52 |
| L97  | 32    | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai) and<br>((voice adj extensible)<br>or vxml) and call\$3 and<br>(query\$3 or question)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:53 |
| L98  | 30    | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai) and<br>((voice adj extensible)<br>or vxml) and call\$3 and<br>((query\$3 or question)<br>same (answer\$3 or<br>response or respond<br>\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>15:53 |
| L99  | 4     | L95 not L98  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:18 |
| L100 | 30    | (natural adj language)<br>and ((artificial adj<br>intelligence) or ai) and<br>((voice adj extensible)<br>or vxml) and ((query\$3<br>or question) same<br>(answer\$3 or response<br>or respond\$3))                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:22 |

|      |    |   |   |    |    |                     |
|------|----|---|---|----|----|---------------------|
| L101 | 32 | ((artificial adj intelligence) or ai) and ((voice adj extensible) or vxml) and (call\$3 adj center) and ((query\$3 or question) same (answer\$3 or response or respond\$3)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:26 |
| L102 | 48 | ((query or question) with (vxml or (voice adj extensible)))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:52 |
| L103 | 10 | ((query or question) with (vxml or (voice adj extensible))) and (call adj center)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:52 |
| L104 | 4  | ((query or question) with (vxml or (voice adj extensible))) and ((artificial adj intelligence) or ai)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>18:53 |
| L105 | 7  | ((query or question) with (translat\$3 or conversion or convert \$3) with (vxml or (voice adj extensible)))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:00 |
| L106 | 60 | ((query or question) with (vxml or (voice adj extensible) or (voice adj xml)))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:12 |
| L107 | 16 | (query or question) with (voice adj xml)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:13 |
| L108 | 3  | ((inquiry) with (vxml or (voice adj extensible) or (voice adj xml)))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:14 |

|      |      |  |   |    |    |                     |
|------|------|--|---|----|----|---------------------|
| L109 | 2504 | ((speech or voice) with (vxml or (voice adj extensible) or (voice adj xml)))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:14 |
| L110 | 282  | ((speech or voice) with (translat\$3 or conversion or convert \$3) with (vxml or (voice adj extensible) or (voice adj xml)))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:15 |
| L111 | 22   | ((speech or voice) with (translat\$3 or conversion or convert \$3) with (vxml or (voice adj extensible) or (voice adj xml))) same (question or inquir\$3 or quer\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/03/24<br>19:15 |

**3/ 24/ 2011 7:42:51 PM**

**C:\ Documents and Settings\ mgenack\ My Documents\ EAST\ Workspaces\ 10090499.wsp**